

Japanese Literature

The following cited literature is the beginning of a regular listing of relevant papers published in Japan (and usually Japanese) for the convenience of our readership in having available information frequently not readily accessible. Authors' addresses are given for purposes of reprint requests.

"Butterflies and Moths" (*Tyo to Ga*), volume 32 (1/2), published September 20, 1981.

MASANAO NAKAMURA. Key to the classification of the Japanese lepidopterous pupae. pp. 1-12, in English with a Japanese summary.

Pupae of 75 families comprising 20 superfamilies are keyed and grouped into 6 sections based on external morphology.

KODO MAEKI. The chromosome of the Lepidoptera. pp. 13-28, illustrs., in Japanese with an extensive English synopsis.

Reviews the author's evidence for holokinetic, rather than monokinetic, organization of lepidopteran chromosomes.

MAYUMI TAKAHASHI & JUNZO AOYAMA. On *Neope nipponica* Butler (Lepidoptera: Satyridae) in the Boso Peninsula, Central Japan, with description of a new subspecies. I. pp. 29-47, illustrs., in Japanese with the description and a summary in English.

Distribution and morphology of *N. nipponica kiyosumiensis* ssp. nov. are described. Formal description appears on p. 46.

MAYUMI TAKAHASHI. A record of *Tirumala limniace limniace* Cramer (Danaiidae) from Shizuoka City, Central Japan. p. 48, illustr., in Japanese.

An additional record of this rare stray from the Oriental tropics.

TAKASHI SHIROZU & OSAMU YATA. Ten new subspecies of the genus *Eurema* (Lepidoptera, Pieridae) from the Indo-Australian Region. pp. 49-62, illustrs., in English with a Japanese summary.

Describes *E. brigitta papuana* (NE Papua New Guinea), *E. andersoni inouei* (Cambodia), *E. andersoni borneensis* (Sarawak), *E. andersoni nishiyamai* (Nias), *E. andersoni kashiwaii* (Sumba), *E. sarilata luzonensis* (Luzon), *E. sarilata bazilana* (Bazilan), *E. alitha gunjii* (Ceram), *E. alitha halmaherana* (Halmahera), and *E. alitha papuana* (W. Irian), ssp. nov. Four forms previously associated with *E. hecabe* (*bidens* Butler, *sankapura* Fruhst., *chemys* Fruhst., and *jalandra* Fruhst.) are given new status as ssp. of *E. alitha*.

HISAKAZU HAYASHI. New lycaenid butterflies from the Philippines. pp. 63-82, illustrs., in English.

Describes *Deramas treadawayi* (Mindanao), *D. kawazoei* (Marinduque), *D. philippinensis* (Marinduque), *D. toshikoei* (Leyte), *Narathura schroederi* (Palawan), *N. cleander sugimotoi* (Mindanao and Leyte), *N. philippina* (Mindanao), *N. nishiyamai* (Mindanao and Leyte), *N. hollowayi* (Mindanao, Leyte and Samar), *N. pseudovihara* (Mindanao), *N. sakaguchii* (Negros), *N. aronya natsumiae* (Negros), *N. staudingeri negrosiana* (negros), *N. alesia mio* (Negros), *Flos setsuroi* (Marinduque), *Horaga albimacula katoii* (Marinduque), *Pratapa tyotaroi* (Marinduque), *Neocheritra kurosawai* (Mindanao), *Chliaria shirozui*

(Mindanao), and *Sinthusa mindanensis yoshiae* (Negros), spp. nov. and sssp. nov.

SIGERU MORIUCHI. A new *Kessleria* (Lepidoptera: **Yponomeutidae**) from New Guinea. pp. 83-84, illusts., in English with a Japanese summary.

Describes *K. neuguineae* sp. nov. from Wareng, New Guinea, the first sp. of the genus reported from the Island.

RIKIO SATO. Notes on *Buzura (Amraica) recursaria* (Walker) and its allies from Japan and adjacent countries, with description of a new subspecies (Lepidoptera: **Geometridae**). pp. 85-93, illusts., in English with a Japanese summary.

Defines *B. recursaria* (Walker), gives *B. superans superans* (Butler), *B. superans confusa* (Stdgr.), and *B. asahinai* (Inoue) stat. nov., and describes from Formosa *B. superans taiwana*, ssp. nov.

MAYUMI TAKAHASHI. Inter-specific crossing between *Mycalesis gotama fulginia* Fruhstorfer and *M. madjicosa amamiana* Fujioka. pp. 94-100, illusts., in Japanese with an English summary.

Reports the results of reciprocal crosses in captivity (**Satyridae**).

MAYUMI TAKAHASHI. A gynandromorph of *Pieris (Artogeia) melete* (Menetries). p. 100, illust., in Japanese.

KENJI KISANUKI. Rearing records of the *jacintha*-form individuals of the Great Egg-fly, *Hypolimnas bolina* L. pp. 101-107, illusts., in Japanese with an English summary.

Reports the phenotypes, either f. *jacintha* or f. *kezia*, of the offspring of f. *jacintha* females caught in the wild.

MAYUMI TAKAHASHI. A list of the butterflies of Haeterinae and Biinae (Lepidoptera: **Satyridae**) collected by two Japanese expeditions in Colombia and Peru, South America. pp. 108-116, illusts., in English with a Japanese summary.

Thirteen spp. and sssp. are listed with a note on an undescribed form of *Pierella hortona* Hewitson from South Colombia.

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